



ULTRA-POLY CORPORATION

PIONEERING PLASTICS RECYCLING THROUGH INNOVATION

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TECHNICAL DATA SHEET

PolyEncore^{PCR}

UP394 PE -PCR

*Medium Density Polyethylene- PCR Content
Injection Grade*

UP394 PE -PCR is a recycled, high density polyethylene compound intended for injection applications.

Typical Properties

	<u>Test Method</u>	<u>Result</u>	<u>Units</u>
Melt Flow	ASTM D1238	1.0 – 5.0	g / 10 minutes
Specific Gravity	ASTM D792	0.94 – 0.95	
Flexural Modulus	ASTM D790	50,000 – 90,000	psi
Tensile Strength	ASTM D638	2,100 – 3,100	psi
Ash	ASTM D5630	2 – 7	wt. %

As a full service compounder, Ultra-Poly can produce grades to meet application specific property profiles. For further details, please contact your local Ultra-Poly sales representative or call 1-800-932-0619 or email Info@Ultra-Poly.com.

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